

New Tank Developed by Russia Is Described by Experts To Be Shell Proof And Also Fire Proof

The Russians have a big tank, thoroughly battle-tested, as is described by experts as the world's safest. A shell from a 75 mm. gun cannot pierce the armor of the "KV," but the chief reason it is so extraordinarily safe is because it is virtually fireproof—far more so than any American or British tank which has yet seen action in the war.

These lumbering ambulating fortresses of more than 40 tons contain highly intricate machinery and guns, and take a long time to build. Their resistance to flames, therefore, does two things. It assures the tank most longer life in action than most tanks now have and it saves thousands of lives of tank crewmen—fighting technicians who require months of experience before they become first class tank drivers and who cannot easily be replaced.

According to reports by observers, are losses among both British and American tanks in Libya were high. The reduction of this are hazard appears to be a problem which must still be concentrated upon by the American and British engineers. The KV's tank thus should set a valuable precedent for Allied tank builders.

The KV is named after Klement Voroshilov, former war commissar and a member of the defense committee. American correspondents saw one of the KV's closely recently for the first time. It weighed over 40 tons, has very large dimensions and remarkably heavy armor. Even 88 mm. anti-aircraft shells have rarely been able to pierce its thick hide. A Soviet tank specialist told him:

"There is almost no fear heard in the KV. In American tanks the risk is great because their gasoline engines and gas tanks make them vulnerable. If, fact, neither the British nor American tanks which we have seen are sufficiently equipped against inflammable liquids.

"The KV is made so that inflammable liquids, even when thrown in bottles against the sides at close range, cannot get inside except from one or two very small openings."

The KV tank also derives a great fireproof advantage from being diesel-engine. The best tested medium tank likewise has diesel.

A tank corps general said the KV is "impregnable in defense" as well as powerful on the offensive. The medium, which is nearer the size of the American Gen. Grant, has greater maneuverability than the KV. It is powerful and is described as proportionately better. America's biggest tank, the Gen. Sherman, is not sufficiently known here to make comparisons with the KV.

From battle experience it appears clear that fire resistance will have to be developed to the utmost by Allied tank designers—both to save the lives of tankmen and to get the maximum battle careers out of new model tanks.

Essential Industry

Newspapermen Are Listed Under This Category

Newspapermen have been listed under section 15 of the national war service regulations. This section provides that from time to time the minister may furnish to selective service boards lists of industrial or service activities deemed to be essential to the successful prosecution of the war. An employee engaged in any activity so listed is termed "an industry."

Newspapermen coming under the listing are defined as follows: "Members of editorial staffs, including editorial executives, reporters, technical men and artists and other men whose services are essential to getting out newspapers, weeklies, monthlies and other publications." In connection with the listing, War Services Minister Thomson said: "The listing of any activity under section 15 does not mean automatic postponement of service for the persons engaged in that activity. On the listing of any activity under section 15, the board has power to entertain and deal with applications for postponement. Each case will be dealt with by the appropriate board on its merits and in the light of the facts surrounding the application for postponement."

SIGN HE ACCEPTS

The plot was to engage another pig in a dog fight in modern warfare is to shake your fist at him. If he accepts your challenge he will promptly shake his fist back at you.

Has Patriotic Place

Newspaper Advertising Is Financial Back Of A Free Press

President Roosevelt's statement, issued by the New York Times, that advertising has a "worthwhile and patriotic place in the nation's total war effort" is just one more example of the clear vision and enlightened leadership which have given the President his fame.

The Times itself makes the extremely important point that newspaper advertising is the financial back of a free press. It enables the newspaper to go into the hands of the reader at a price that would otherwise be impossible, and a free press has a vital wartime role to play in a democracy. The newspaper "at thought it has, of course, no war cost," is nevertheless able to play an essential wartime industry."

What would happen if, through arbitrary and unreasonable restrictions upon advertising, the newspaper were crippled, if not destroyed? The Times answers that it would be the first step in the suppression of the free press. It would also prevent further co-operation with the war savings program and other war efforts—conservation, salvage, rationing, price-control, etc.—and it would prevent industries from protecting during the war years the great investments in goodwill that they have made through advertising in the past.

—Montreal Gazette

No Objection To Name

England's Latest Man Just Wants To Be Left Alone

They call him the laziest man in England, but George Imrie doesn't mind. He's almost always tired, a condition he has had since 28 days in jail because he refused a job under an essential works order.

In court it was said Imrie was fit for light work and the job he was told to do was picking up paper with a spiked stick in a war factory. He didn't refuse to work in jail (the sentence was to hard labor) but he had a light job—folding canvas for making tags. "I couldn't do it," he said, "because my eyes are bad."

He told newspapermen: "We hadn't to work hard and I could sit down." On May 15 when he was sentenced for not working Imrie was so tired he had to sit twice on the stairs to rest in the course of going from the dock to the nearby jail. He was tired 28 days later when the hour in Walter jail awakened him at 6.30. At 10.30 he was discharged and when he was even more tired when he walked slowly into the Discharged Prisoners Aid Society but couldn't get the jail gates and sat down.

"I've been out of work so long I've lost the habit," said Imrie. "I get tired and dizzy so quickly. I don't mind being called the laziest man in Britain. People can say what they like so long as they leave me alone."

Men Of Character

A World Re-Made By Men Who Admire Jungle Tactics

What the navy and the world need just now are "men of character." Capt. William Thomas told the graduating class of midshipmen at Annapolis. He made it clear that character begins with "individual integrity." Only such men could make war on "lying, cheating and greed and all their kin." What we seek, said Capt. Thomas, is a "warrior" made by men of character, men who made by jungle tactics and men who made by jungle tactics and men who made by jungle tactics and men who made by jungle tactics.

These are old-fashioned words. Some will call them threadbare words. Some will even call them platitudinous words. But there are two ways to use the term "platitudes." The sophistic are apt to use it as an epithet, on the ground that anything old and familiar is bad. Those who have come beyond the sophomoric stage chronologically or intellectually know that many a sentiment has become platitudinous because so many men in so many times in so many circumstances have found it true.—Baltimore Sun.

Famous colored diamonds include the Hope diamond, which is a deep blue; the Tiffany diamond, a clear canary yellow; and the Dresden, a green diamond.

Operates Link Trainer

Only Women To Hold This Job Within At Cheyenne

Dorothy Mackay of Buffalo is the only woman airline link trainer operator in the world. Blonde, attractive, and a specialist, she's flown airplanes for five years, holds a commercial pilot's license, and is now assigned to the pilot training centre of United Air Lines at Cheyenne. When a student pilot meets Miss Mackay her first words are to find a certain airport area, after filling in the hand book which contains the correct chart back to her and climbs into the link trainer. The cockpit of this miniature plane has the same flight instruments and type of controls as a regular airplane. The student clamps on earphones and pulls down the hood which completely covers the trainer's cockpit so that all he can see are the instruments before him, while Miss Mackay seats herself at a nearby table. She places the chart under a triangular device on wheels, which moves over the face of the chart as the pilot "flies" the plane. Attached to this device traces the course he follows. The student pilot "takes off" and "climbs" to a predetermined altitude, then descends then manipulates the dials of a radio set to give the pilot the type of radio direction signals which a pilot, appropriate to his position. The 20-year-old link instructor did several years until aviation started here. She's a member of the Ninety-Nines, women's flying organization, and the National Aeronautics Association.

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—Baltimore Sun

Had Their Heads Read

Painful Did Not Find Anything Very Interesting In Hitler's

A woman of some prominence in Germany and an expert painter often had asked Hitler to let her read his mind. He finally agreed, but in order to make it more sporting stipulated that another person should stand with him behind a curtain and she should read both their palms without out knowing in advance which was which. This was a few months before the beginning of the war.

Two right hands were thrust through the curtain, one of which read quickly and without much interest. The other she examined long and exhaustively, found much interest and good in it and finally pronounced that the owner was doing well and something to get the worst through wagging. The curtains parted and the owner of the hand appeared. It was Rudolf Hess.

Damaged Alfalfa Seed

Manitoba Entomologists Studying Insect Which Has Ruined Seed

This Year A. V. Mitchener, dean of agriculture at the University of Manitoba, said that entomologists there are studying the alfalfa plant bug which has ruined this year after damaging alfalfa seed production last fall.

The insect is about one-third of an inch long and is a greenish-brown color. It appeared for the first time on this continent in Minnesota in 1940 and is believed to have migrated from Europe.

Puss And Family Easily Embroidered



More than money is being gained away from Switzerland. Since Britain's big raids on Germany started, applications have been made at Swiss banks in Germany for transfer of sums believed to amount to £5,000,000.

Applications have been made by known nominees of Dr. Ley (Nazi Chief), Goebbels, Dietrich (Press Chief) and a number of German industrialists who have sponsored the Nazi cause in the past. Already Mussolini has deposited large sums. Switzerland is convinced by these financial moves that her neutrality will be safe for the duration. The Axis are, she contends, unlikely to cause trouble with one of the few countries left in Europe for them to escape to after the defeat of Germany.—London Daily Sketch.

The average growth rate of human hair is six inches a year.

By Alice Brooks

Like cats? Then get right to work on this panel of kitty and her family. They're mainly in single stitch surrounded by colorful flowers. Pattern 7243 contains a transfer pattern of a picture 15 1/2 x 18 1/2 inches; illustrations of stitch; materials needed. To obtain this pattern send 20 cents in coins (stamps cannot be accepted) to Household Arts Department, Winnipeg Newspaper Union, 115 McEwen Avenue E. Winnipeg, Man. Be sure to write plainly your Name, Address and Pattern Number.

Chequers, A Place Of Rest And Recreation For Britain's Prime Ministers, Has Storied History

Causing Some Concern

Far British Government's Ban On Embroidery May Kill Industry

The Government's wartime ban on embroidery—part of the whole movement toward austerity clothing—is causing concern amongst women. They say embroidery actually is an aid to morale. The subject may even come up in the House of Commons.

The Embroidery Association feels the Board of Trade should lift the ban on embroidery on all utility garments and thus allow for the embroidery industry will collapse entirely. Further, Chairman Plummer of the Association, says, "A little embroidery would stimulate the average working woman in her war effort."

The main concern is for Buckinghamshire cottage workers. Many elderly women in Buckinghamshire, which is famous for its embroidery, supplement their old-age pension by doing a few hours' embroidery work each day, but they lose this source of income as a result of the government ban.

For Safe Keeping

Nazis Transfer Large Sums Of Money To Swiss Banks

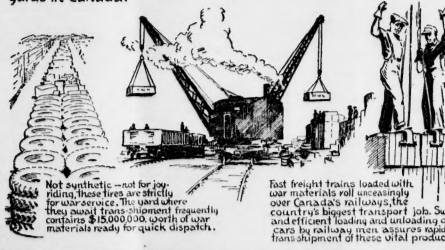
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THE RAILWAY AND THE WAR . . . By Thurston Topham

"V" for Victory is the symbol these cranes form in one of three large marshalling yards for war materials that are located on the Canadian National System. They are the largest railway war yards in Canada.



Riding Mountain National Park



Bathers at Clear Lake, Riding Mountain National Park, Manitoba, Canada.

To Conserve Leather

Shoes Can Now Be Manufactured Only In Seven Colors

Styles in colors of shoes of leather footwear from infants' soft sole shoes to men's work boots—are regulated in an order issued by Louis Daoust, footwear administrator of the Wartime Prices and Trade Board.

Prescribing no major change in the style or class of footwear now being worn by Canadians, the new simplification regulations, by eliminating "frills" will result in substantial savings of both leather and metal, the board predicted.

Under the order, women's shoes will be restricted to seven colors—brown, golden, tobacco, turt, tan, blue, tan, blue, black, and black and white; men's dress footwear to five colors, and men's work boots to two. Leather slippers will be manufactured in only six shades and babies' soft sole in four.

Steel is conserved by restricting use of steel shanks in essential arch supports and safety shoes. Installation rivets are banned, rivets being permitted only on longers, miners' and safety boots. Metal hooks, buckles, or other metal trimming are prohibited.

PLASTIC FROM COFFEE

Between 1930 and 1940, says Colville, Brazil produced so much coffee that it spent about \$10,000,000 to destroy some 70,000,000 sacks worth approximately \$225,000,000. Every method used—burial in the ground, dumping at sea and burning with imported kerosene—proved to be as costly that it had to be abandoned. Today much of this surplus stock is being made into a plastic.

MILITARY PLANES

More military planes will be built during 1944 than the year 1943. Between the time the first military plane was delivered to the army in 1909 and the first of the present year.

The scientific name for the mocking bird, *Mimus polyglottos*, means many-tongued mimic.

A nickel isn't as good as a dime, but it goes to church more often.

WORLD HAPPENINGS
BRIEFLY TOLD

A lend-lease agreement has been concluded between the United States and Iceland. It was announced at Reykjavik.

U.S. army headquarters announced that Maj.-Gen. M. W. Clark now is in command of all American ground troops in Britain.

The Vancouver police commission will study creation of a squad of a dozen trained policemen to handle war-aggravated types of crime.

Hal Roach, veteran film producer, has been ordered to active duty as a major in the photographic division of the U.S. army signal corps.

Sugar from the United States appeared recently in stores at Moscow and Muscovites began buying generous quantities on their regular ration cards.

Possibility of the construction of another airport in or near Edmonton to cope with expected heavy traffic, is being discussed in aviation circles.

Local draft boards were directed by United States selective service headquarters to postpone induction of married men with dependent wives until all other sources of manpower for the armed forces have been exhausted.

Miss Edith McKinnon, president of the Women's Amateur Athletic Federation of Canada, left Winnipeg for Washington to take a position with the British purchasing commission there.

Conquerors Of Egypt

Land Of The Pharaohs Has Been Invaded Many Times

There have been many conquerors of Egypt. The Ethiopians swarmed over the land of the Pharaohs in 720 B.C. The Assyrians overran it in 670 B.C. and the Persians 145 years later. They were followed in 332 B.C. by Alexander the Great, who founded Alexandria. And in 30 B.C. after the suicide of Cleopatra, the Romans established their rule.

Nearly seven centuries later, the Arabs conquered Egypt and dominated it until the Turks marched in in 1517. Then Napoleon, in 1798, sought to wrest it from the Turks by attacking Alexandria but was thwarted by Lord Nelson's fleet. The British themselves went in by the same front door in 1882. —Newswreck, New York.

Sundress Or Jumper

Join the conversation corps and make this dual-purpose Anne Adams dinnit, Pattern 4113. Above, it's a sundress, worn with the blouse. It's a jumper outfit. Buttons in back.

Pattern 4113 is available in junior sizes sizes 11, 13, 15 and 17. Size 13, sunflower, takes 2½ yards 35 inch fabric. Blouse, 1½ yards 35 inch fabric.



BY ANNE ADAMS

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Send twenty cents (20c) in coins (stamps cannot be accepted) for this Anne Adams pattern. Write plainly. Size, Name, Address and Style Number and send orders to the Anne Adams Pattern Dept., Winnipeg Newspaper Union, 175 McDermott Ave. E., Winnipeg, Man.

Anticosti Island, largest in the St. Lawrence, is twice the size of Long Island, N.Y. The St. Lawrence River is more than 80 miles wide near Anticosti Island. 2473

Salvaging Steel Girders

Tanks Built From Debris Of British House Of Commons

Expert London wreckers, working with a derrick eighty feet above the mass of debris that was the House of Commons, are still salvaging tons of steel girders.

The Clerk of Works for the Houses of Parliament keeps an official log. For the night of May 10-11, 1941, it runs:

"Sunday, May 11. Air raid in night. House of Commons destroyed. Law lords corridor hit. Small bomb brought House of Commons chamber. Small bomb in Custodian's store. Captain Elliot killed (Resident Supervisor of the House of Lords). Turret at southwest corner of Royal Court hit. Two fire watchers killed."

Fortunately the 600-year-old beams of Westminster Hall were only slightly damaged. Big Ben, although its glass is gone, is still going, as betters in the United States and Canada to broadcasts from London will know, hearing its thunderous tolling of the passing hours.

The Speaker's Chair and the table on which stood the historic dispatch boxes in the Commons are still buried beneath tons of masonry, and no one will know what historic treasure remain till a complete clearance of debris has been made.

Meanwhile, four tanks built in part with a good deal of the remains of the debating chamber of the "Mother of Parliaments" were seen rolling off the production lines of a war plant to carry to the enemy their roar of defiance and revenge.

New Fireproof Glass

Plots Like Cork And Can Be Saved With Ordinary Tools

Pittsburgh Corning Corp. reports it has started production of a new type opaque glass, composed of myriad tiny cells, that floats like cork and can be saved or drilled with ordinary tools.

The product, known as foamglass, weighs only ten pounds for each cubic foot—one-fiftieth the weight of ordinary glass. It is colorless, fireproof and vermin proof and possesses insulating qualities, the company said.

Its cellular structure gives the glass its buoyancy and insulating properties. It will not absorb water and it will remain afloat indefinitely. The company, jointly owned by Pittsburgh Plate Glass Co. and Corning Glass Works, has had the product under development since 1938 and recently started manufacturing it in a new plant in western Pennsylvania.

It is produced by firing ordinary glass which has been heated to a small quantity of pure carbon. At proper temperature the glass softens and the carbon turns into a rigid vitreous slab, in which cells are uniformly small and entirely sealed one from another, is obtained.

Will Pool Resources

Australia Agrees To Share Vital Supplies With United States

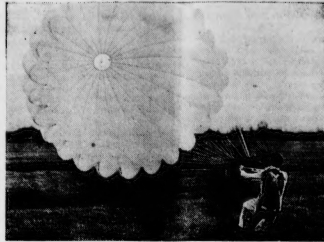
Australia has become a party to an arrangement for the pooling by the United Nations of all available copra, coconut oil and palm butter, the Melbourne radio reported.

The broadcast said supplies will be allocated on an agreed formula to the nations needing these products. Commerce Minister W. J. Scully said the commonwealth government will buy and ship all the supplies allocated to Australia. Copra buying by private interests will automatically cease. The munitions department will control the use of all copra and coconut oil imported by the government.

MADE GOOD ROAD

A strip of "cotton road" laid in South Carolina more than 12 years ago and exposed to usual traffic conditions, has required no repair attention and still is in excellent condition.

Learning To Handle A Parachute



—R.C.A.F. official photo.

THIS CURIOUS WORLD

By William Ferguson



IT TAKES THREE FEET OF SUGAR CANE TO MAKE SINGLE LUMP OF SUGAR.



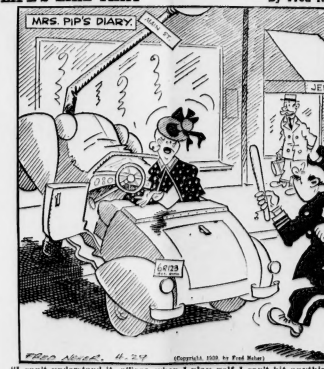
ANSWER: Head, Heart, Hand, and Health.

The earth, which is slightly flattened at the poles, would become spherical if it stopped spinning.

CANNOT BE STORED
It is important to get vitamin C daily since it cannot be stored in large quantities in the body. This means at least one serving every day of tomatoes, raw or canned, or tomato, juice, raw cabbage, or orange or grapefruit if available.

A whale's skin varies from two inches to two feet in thickness.

LIFE'S LIKE THAT



"I can't understand it, either, when I play golf I can't hit anything!"

REG'LAR FELLERS—Three of a Kind

FOR THE BROTHERS FURNISHED AN ACCIDENT HOP FOR FEVER?

ME, TOO / DID IS A GOOD SOUT AWHILE!



Claim Rich Region

Indians Launch Suit Against U.S. Territory

Claiming title to virtually all of south-eastern Alaska, an Indian "nation" has launched a suit to recover \$35,000,000 from the government for lands and fishing rights appropriated by white men.

The claimants are the Tlingits, who contend that the Coast of Alaska recognized their title to Alaska's most populous region, which includes the cities of Juneau, Ketchikan, Skagway, Petersburg and Wrangell. The United States recognized the title, the Tlingits contend, in the Treaty of Cassin in 1867.

The region contains rich mining developments, myriad fishing sites and canneries which form the territory's major industry.

Difficult To Prove

But Allied Naval Authorities Believe Spain Refuels Axis U-Boats

Allied naval authorities are now convinced that Spain is aiding the Axis submarine campaign in the Atlantic. They claim that fuel for submarines is being brought from Germany and Italy to Spanish ports and there transferred to Spanish ships bound for American waters. Thus, far at sea, these ships rendezvous with Axis submarines and refuel them. When questioned, as has happened several times, the Spanish navy claims they were high-topped. Though the rule is transparent, it's admittedly difficult to prove a violation of neutrality. —Newswreck.

SUNDAY SCHOOL LESSON

JULY 26

NOAH: GOD'S COVENANT WITH MANKIND

Golden text: I will remember my covenant. Genesis 9:15. Lesson: Genesis 9:1-17. Devotional reading: II. Peter 3:13.

Explanations and Comments

Noah Receives God's Blessing and Admonition, Genesis 9:1-17. Now start for humanity was to be made desolate earth was to be and be pleased with people and animals. After the latter man was to have dominion. He might use animals for food as well as for other services. But he must hold human life sacred; must not shed human blood.

God's Covenant With Mankind, Genesis 9:12-17. The idea of a covenant between God and his people runs through the Old Testament. Man living in the most primitive conditions understood a covenant as a mutual agreement of some sort. It is the New Testament we learn that with every living creature of the ark. By this covenant God promised never again to destroy all flesh (which here includes animals) by a flood. Med. Noah's translation of verse 9 reads, "I now ratify my covenant with you and your descendants," and of verse 11, "I ratify my compact with you, that I will never again shut up all living creatures by the waters of the flood; neither again shall there be a deluge to destroy the earth."

Not only in these primitive stories which we are studying but in many parts of the Old Testament God is spoken of as if dwelling apart from the earth and appearing now and then in mercy or in wrath; but in the New Testament we learn that God is immanent in the world, ever present, ever powerful.

The Token of the Covenant, Genesis 9:12-17. The token of the covenant, the reminder and guarantee of the promise, was the bow in the cloud. The rainbow was a token just as the white rose which the Earl of Lincoln gave each year to the king was a token that the former held all his greatest estates from the Crown. "Whether the bow was originally regarded among the Hebrews as the war-bow laid aside, and so as the sign of averted wrath and effected reconciliation, or as the bow which joins heaven and earth, God and man, somehow, the symbol of the covenant of friendship with the earth, established by him, the sign of his grace and favor, and the pledge of peace."

MAGNESIUM

Magnesium is the lightest of all structural metals; and yet over 1,000 pounds of this metal is used in the production of one average-sized plane.



A warning against too much sun bathing, is given by Dr. Norman Wrang, in an article in Health Magazine, organ of the Health League of Canada. Dr. Wrang, demonstrator in dermatology, University of Toronto, discusses facts and fallacies about the skin.

The chief function of the skin is to protect and cover, but it's equally important, however, are its functions of heat regulation, of elimination of sweat and of acquiring us with our surroundings through its sensory nerves," he declares.

"The skin is admirably suited to resist harmful physical agents such as heat, cold, drying, wetting, abrasives and minor violence. Dr. Wrang points out, "If they were not so, humans could not live in the tropics, the arctic and the desert areas in the water. Fats and oils can be applied to the skin and lubricate and soothe, but are not absorbed. The skin can not be nourished or 'fed' by rubbing in a cream any more than a piece of leather can be 'fed' by oiling it. Vitamins added to skin creams are practically useless in their effect."

Our skin resists chemicals extremely well, according to Dr. Wrang, with the exception of such rare chemicals as mustard gas. It also resists remarkably well the invasion of most bacteria encountered. Pimples and boils are purely local skin infections, he declares.

It is dangerous to have too much sun, although "our skin offers far protection against the ultra-violet rays of the sun. Tanning is an effort of the part of our skin to protect us further and, of course, the negro has the most protection of all against the sun's rays. Sun bathing, in moderation, is very healthful and undoubtedly increases our resistance to infection, and is a sure prevention of rickets. However, the vogue for sunbathing is undoubtedly as harmful as moderate sun-bathing is healthful. Severe sunburn can make a person as ill as a heat burn, and sunstroke is not uncommon here."

"In Australia, the worst states, where sun bathing is almost a religion, the amount of skin cancer is greater than anywhere else in the world," he concludes. "Fair people must use discretion and moderation in their sun-bathing."

BOYS MUST REGISTER

Parents of schoolboys 16 years or over who are not registered with the Unemployment Insurance Commission are liable to a fine of \$500, a member of the commission stated at Toronto.

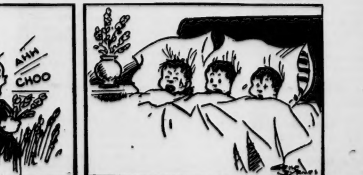
Most of the birds that migrate to and from the Canadian northlands prefer to travel at night.

MICKIE SAYS—

"THEY AIN'T NEVER HAD 'I' ORGANIZE A 'LEAGUE OF DECEIT' TO CLEAN UP THE COLLARS OF 'TH' HOME TOWN NEWS-PAPERS—EVER THINK OF THAT?"



BY GENE BYRNES



Submit Report On Production Of War Weapons

Ottawa.—A House of Commons sub-committee headed by Lionel Chevrier (Lab. St. Bonaventure) reported that the gun production branch of the munitions and supply department has done a "magnificent job" in manufacture and production of weapons, but recommended changes in gun inspection systems and in relations with contractors. Report of the sub-committee, which functions under the war expenditures committee, was tabled in the house.

In brief, these are the recommendations it made:

1. Duplication and overlapping which it found in the inspection of guns should be eliminated;

2. The Canadian inspection should be put on "the same basis as that prevailing in England under the existing war of wartime necessity," instead of being predicated on the peacetime British system, now changed;

3. A complete system of spot inspection and final inspection of the completed article should be set up, and the sub-committee said that if this recommendation were accepted several thousands inspectors could be employed elsewhere in the production of guns, and hundreds of thousands of gauges could be taken from the inspection branch and used profitably in other branches;

4. Studies now undertaken in the armaments branch to reduce the reduced costs through design simplification and elimination of non-essentials, should be extended to heavier guns;

5. Main contractors should be required to sub-contract items where possible, and the fact that they are not doing so should be pointed out by the sub-contracting branch designed to speed war materials manufacture by obtaining the maximum use of existing facilities, should be used for such purpose;

6. No machine tools should be provided for any prime contractor where it is known an unused capacity of machine tools of the required type exists and can be economically and efficiently utilized;

7. An educational program of the industry and sub-contracting branch should be expanded to explain to the public the necessity of having work placed where it can be produced efficiently rather than being placed for the purpose of relieving economic distress.

Old machine tools were restored and special fixtures added in order to do production work. "As a result, machine tools costing \$300,000 to \$400,000 each have been replaced by mass production tools at a cost of \$5 to \$10 per cent. lower," the report said.

USED PARACHUTES

To Carry Troops Which Overcame Resistance Of Modern Steel

New Delhi, India.—Indian army forces, using parachute troops, have wiped out major resistance among the Hurs, a bearded, turbaned sect of Moslems in Hindustan who recently went on a rampage of train wrecking and raids upon villages, military quarters reported.

Subjugation of the outbreak was achieved by 27 martial law executions, hundreds of arrests and parachute attacks in the mardars' stronghold of Maal Dhand, or "Honey Swamp."

Although the six-week campaign against the Hurs has not yet officially ended, it was stated that the situation now is fully under control. Communications across Hind's hind desert expanses and jungle swamps in India's far northwest, have been restored nearly to normal.

In May, the Hurs derided the Lahore mail train and shot or hucked 25 passengers to death. Martial law was imposed June 1 in the Sind province. The Hurs' religion tribal leaders, Pir Pagaro, who once trained marauding bands in the swamps, has been a prisoner since last October.

IN HOME WATERS

Japanese Probably Keeping Main Fleet Concentrated In North Pacific

London.—The main Japanese fleet probably is concentrating "in Japanese home waters" in the north Pacific as a result of the Coral sea and Midway battles of May and June, official circles said.

The Japanese probably will keep their big ships there until they have "eliminated" their main enemy, the aircraft carrier bases they have suffered, these circles said.

SEEKING PATENT

Twin Cities Newspaper Service Originated Idea Of Wooden Tires Minneapolis.—Wooden tires developed by the Twin Cities Newspaper Service now are being used to deliver Minneapolis newspapers.

Originator of the idea, the News Service has applied for patents on the new style wooden tire which, they said, makes the trucks steer easier although they are noisier than rubber.

Trucks equipped with the tires can be driven no faster than 15 miles an hour, the company said, but by using the wooden tires multiple deliveries to news stands are possible instead of the one delivery a day permitted under defence transportation rules.

The tires are composed of 36 wooden blocks bolted together and held in place by an iron band.

Debt Legislation Urged For Relief Of The Farmer

Ottawa.—A permanent code of debt legislation, directed at relief of farmers in western Canada, was urged on the government by a Prairie province delegation headed by the provincial premiers of Manitoba, Saskatchewan and Alberta.

A brief read to Prime Minister Mackenzie King and a group of cabinet ministers by Premier John Bracken of Manitoba, said new legislation was required to replace provincial enactments declared ultra vires in decisions which placed the authority for such legislation on the Dominion government.

Premier William Patterson of Saskatchewan and Premier William Aberhart of Alberta, with a number of their cabinet ministers, were also members of the delegation.

Included in the brief was a resolution passed at a conference in London June 29 and 30 attended by representatives of the three governments and of 12 prairie farm organizations.

The conference recommended establishment of a tribunal or tribunals to:

1. Write down the principal of farm debts, secured and unsecured.
2. Reduce the interest rate on farm debts, secured and unsecured.
3. Alter the terms of payment of farm debts, secured and unsecured.
4. Review and revise its own decisions in the light of subsequent events.
5. Extend to individuals in any particular year or circumstance the protection of provisions of the legislation available to any debtor.
6. Stay proceedings arising on debts or securities after an adjustment had been made.
7. Make remedies available with respect to any farm debts regardless of the time at which they were incurred.

The brief said the Saskatchewan conference was agreed that "private debt is still one of the most serious problems in the western economy, and that in the interest of the western farmer, legislative action is necessary."

Opens War Relief Drive For His Country

General Heung Shih-Pil, leader of a Chinese military mission to the United States, pictured with Mrs. Wendell Willkie, as the general opened a three-day China war relief drive at Rockefeller Plaza, N.Y. Mrs. Willkie is planning a flower on the smiling general's coat.



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SUPPLY ASSURED

Fleets Of Munitions Being Made By Britain And America

London.—Sir Andrew Duncan, minister of supply, assured the House of Commons of a "growing sufficiency" of munitions in a speech which followed the second and final day of debate on war production.

"We at least have reached the stage when the total volume of our own efforts does not raise any serious point of doubt, and with the combined resources of America and ourselves we are assured of a growing sufficiency," he said.

Of guns, he added: "I do not think there ever has been any question that we have kept ahead. Today the army have more six-pounder anti-tank guns than they had two-pouncers a year ago."

The recently-improved Valentine and Matilda tanks, he continued, have given excellent service in Russia and Libya, and now that we have established quantity in tanks and in experience, we can establish quality. Conservative Sir Patrick Hannon, replying in debate to what he called "uninformed criticism" of war workers, said: "The output per man unit in this country in war production is the highest in the world."

GET EXTRA SUGAR

Additional Amount May Be Obtained For Harvest Workers

Ottawa.—Farmers' wives and other persons feeding harvest workers such as threshing gangs or fruit pickers may obtain sugar for these people just as they would for home preserving, the War Prices and Trade Board announced.

All they had to do, the board said, is to fill out purchase vouchers stating the number of harvest workers and how many days they are being supplied with sugar.

Previously such transient boarders brought their own sugar or were supplied from the household's domestic ration.

U.S. FARM BILL

Washington.—Final agreement was reached on the long-disputed \$680,000,000 farm bill after the house of representatives finally passed it and decided to permit sales of government-owned wheat at below parity.

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3. Alter the terms of payment of farm debts, secured and unsecured.
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HEADS STAFF BOARD



Major-General Maurice Pope, above, will be chairman of the new joint staff board in Washington made up of three senior officers representing the chiefs of staff of Canada's three fighting services. Major-General Pope, 52, will represent Land-Gen. Kenneth Stuart. He has served on the staff of Canadian military headquarters in London and as vice-chief of the general staff in Ottawa.

GIFTS FOR BRITAIN

Supplies From U.S. To Britain To Be Diminished

London.—In a letter to President Roosevelt, Prime Minister Churchill said that the flow of individual gifts and supplies from the United States to Britain be diminished to save shipping space for war materials.

To this end the foreign office announced that hereafter cargo space would be allocated only to direct consignments through the American Red Cross to the British Red Cross and Women's Voluntary Services, and through the British War Relief Society to the Personal Service League.

The abrupt halt of what Churchill called "the brotherly flow of materials" to individuals and unauthorized groups represents another notch in the tightening of the British belt. It will not necessarily mean hardship, however, since the principal effect will be an shipments of luxuries and non-essential supplies which formerly supplemented the food and clothing ration of many of the British people.

FOOD IS NEEDED

Agricultural Area In Caucasus Would Be Valuable To Nazis

Washington.—The German advance into the Don river area north of the Caucasus mountains threatens an important agricultural region upon which Russia has been depending for grain, meat and other food supplies for her southern armies.

Loss of this area would increase Russian demands for American food supplies at a time when there is an acute shortage of ships to move war materials.

The value of the north Caucasus as a food-producing area was emphasized in a U.S. agriculture department report.

The need for additional food supplies as well as oil is believed by agriculture department officials to be one of the factors prompting Hitler to press for a quick seizure of the north Caucasus. These officials have obtained reports from Europe indicating that Germany faces a critical food shortage this winter.

TO SAIL AGAIN

Crew Of Torpedoed Ship Getting Berths On Another Merchant Vessel

Montreal.—Twenty-five survivors staying here after the sinking of their ship in the Gulf of St. Lawrence are getting berths on another merchant ship. It was announced here.

The 33-year-old captain of the merchantman, one of the three torpedoed, said he would remain here for a month or two.

He said that survivors rowed for an hour around the scene of the attack in a lifeboat in search of three missing sailors. They gave them up for lost and then rowed ashore.

The captain said that on previous Atlantic crossings he had never witnessed a sinking, but the submarine attack on a plane attack on a ship.

PLAYING SAFE

London.—The British Broadcasting Corporation reported that "news has been received in London that 60,000 German men, women and children, evacuated from Cologne, one of the 1,000-bomb targets of the R.A.F., have arrived in Paris. 'Hotels and apartment houses,' the broadcast said, 'have been requisitioned to accommodate them.'

Another aspect of shipyard work that we don't talk about at all is the repairs to damaged ships. There's been a lot of this and they've been in record time."

He said that the 500 warships which have been added to the British fleet, unfortunately, are not net gins. Since start of the war the British navy has lost 17 cruisers, 78 destroyers, 38 submarines, five capital ships and four aircraft.

Many Vessels Are Added To The British Fleet

London.—How British and Dominion shipyards have increased British destroyer production tenfold and have added to the British fleet more than 500 warships of all classes since the war began was revealed by H. C. Ferry, British naval commander. This means that new British warships have rolled into the water on an average of one every other day since the war started.

Ferry said that of these ships, some 100 were ordered or under construction when war broke out. The others are new, and many have included radical changes in design and building which have resulted from lessons learned in the early days of the war.

"In one class of warships alone, destroyers, for example, we can't ever have enough, British and Dominion shipyards have already delivered no less than 160 in the last 30 months. That's a ten-fold increase over peace-time figures, and a fact which the men of these British and Dominion shipyards can well be proud of."

"But that is only part of the story," he continued. "On top of this ten-fold increase in destroyer production the yards have been able to turn out 100 corvettes—a type of ship on which construction was just starting in 1939. Corvettes have been delivered at a rate of nearly seven a month, a large share of the credit for this being due to the Germans."

"This is a part of Britain's all-out war effort about which little is said."

Mr. Ferry said that the information concerning ship building has been kept secret to all but a few members of the public.

Pointing out that in 1917 and 1918 British shipyards turned out 2,500,000 tons of new merchant ships, he added that the British shipyard production must be at least comparable to the United States in order to meet the admiralty indicated in a recent speech that it was even better."

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Study Means To Boost Canada's Butter Output

Ottawa.—A Dominion-provincial conference on butter production recommended for consideration the recommendations of a committee appointed at the opening session to study means of increasing Canada's butter output.

The committee recommended that periodical reviews should be made of the relationship between the price of butterfat and the general supply position of butter to determine whether the present six-cent-a-pound subsidy is adequate. If adjustments were necessary, an additional subsidy should be applied.

The committee also suggested that there is considerable room for improvement in cream-trucking services, with a waste of labor, gasoline and rubber, and increased overhead costs to the dairy industry.

Other recommendations were that: Canadian should be urged to avoid waste of butter as a patriotic duty; Dominion-provincial feed boards should assure adequate distribution of feeding rations to dairy farmers and emphasize the importance of pasture fertilization and management.

The Dominion government should investigate the "acute" shortage of cream cans and take steps to meet the problem.

The agricultural supplies board should undertake an advertising campaign in the farm press to explain the need for increased butter production.

The recommendations were submitted to the meeting by R. J. Scott of Regina, Ont., chairman of the butter committee, Dairy Farmers of Canada, and Dr. F. H. Auld, Saskatchewan deputy minister of agriculture, chairman of the eastern and western sections of the committee.

Journalist's Son Wins Wings



S. L. de Carter, deputy minister for air, congratulates Sergeant Owen O'Leary, of Ottawa, after presenting him with the wings of a full fledged pilot during graduation exercises held recently at No. 2 Service Flying Training School, Uplands, Ontario. Sergeant O'Leary is a son of Gratian O'Leary, distinguished Ottawa journalist, and Mrs. Gratian O'Leary.

WILL BE PREPARED

Black Beaver Skin Ready For Next Visit Of British King

Any time His Majesty visits Canada again, the department of natural resources, game commissioner's branch will be well prepared for him.

For, on display at the office of E. S. Purdy, game commissioner in Regina, is a rare black beaver pelt the kind that His Majesty can demand from the Hudson's Bay Company whenever a British sovereign visits Canada.

According to the company's ancient charter, each British king who visits Canada receives from the Hudson's Bay Company "three" of the two skinned and two black beaver skins. In 1930 at the time of the royal visit, the company searched all of Canada for the rich black pelts that the founders of the company had so lightly promised, and wished fervently that the two famous "gentlemen adventurers" had been a bit more foresighted and had envisioned, a century and a half later, a country where beavers would be definitely brown in color.

The two necessary pelts, were, however, discovered and duly presented to His Majesty by R. Ashley Cooper, governor of the historic company, when the royal tour visited old Port Garry.

Hudson's Bay Company officials were just as glad it was all over, but now, with one black beaver pelt in call, they should be well equipped with the situation again.

The pelt, on display at Mr. Purdy's office for interested farmers, was caught accidentally by Thomas Wolferine, an Indian from the Ile a la Croix reserve, who was trapping for muskrat in the western part of Churchill, Froebler and Peter Pond lakes in township 84.

Thomas Wolferine, in this instance, really lived up to his name, for the wolferine is the sworn enemy of the beaver, running in trees until the beaver comes out of the water to get some of his fancy carpentry work, and then pounces on him. Thomas Wolferine, however, used a snare and was too shifty-eyed to report that the animal was caught out of season. The pelt, thus, as in the case of all other animals trapped accidentally out of season, was sent to the game commissioner's branch.

The pelt is rich, glossy and in prime condition. A brown beaver skin brings a price of around \$30 on the fur market, but local fur buyers can give no estimate of the value of this one for the black beaver is much too rare to appear on their price list.

Mr. Purdy is a little doubtful as to the best way of disposing of the skin; it's unlikely that there will be another royal visit for some time. He expects it may be kept in Regina and presented to the King's representative, the governor, on the day of his next visit here. But he's most hostile to the suggestion that the luxurious pelt go to some smart young lady about town to make a little "too, too chic" for her.

The Best Pupils

Canadians Stationed In London Learning To Be Regimental Butchers

Men from Canadian Army units stationed in Britain are the brightest pupils among the Empire and Allied troops learning to be regimental butchers at Smithfield, London, in peace time the world's greatest meat distributing centre.

This is the venue of the instructors at the London County Council Smithfield Meat Trades Institute, which regularly trains students of the meat trade from all over the world.

There is a long waiting list of men for the three-week course, the object of which is to save meat and incidentally shipping, by using economically all of it which comes to the Army cookhouse.

With 33 hours of instruction each week, the students learn the use and maintenance of butcher's tools and equipment, characteristics of the various breeds of cattle and sheep and of fresh, chilled and frozen carcasses, methods of slaughter and evisceration, division of quarters and carcasses into various joints, cutting, boning and general preparation. British Industries Bulletin.

MODERN ARMORED DIVISION

A modern armored division was unknown in the last war—requiring \$100 millions per year to equip and maintain. Over \$15 a year for every man, woman, and child in Canada.

Scrap metal from one old car will produce a tank cannon. The tank can be produced from the scrap of 25 old cars.

Buy War Savings Certificates.

Farm Machinery

Methods Used For Keeping Down Cost Of Repairing

Machinery now plays an important part in farm operations and there is particular need for operating it, repairing it economically and overhauling it regularly. The following methods may be used to reduce the farm machinery costs, says W. K. Kuhn, field, Agricultural Division, Central Experimental Farm, Ottawa:

- (1) Do as much repair work with farm labor as possible.
- (2) Keep machines in good repair and in proper adjustment. Machines which are kept in good repair will give additional years of service and will save time during field operations;
- (3) Purchase good second-hand or reconditioned tools to keep the investment down and to reduce depreciation;
- (4) Purchase special machinery such as engine cutters, hammer mills, corn blenders, sheep shears, etc., jointly with neighbors;
- (5) Hire, rather than own, expensive machines such as threshers, combines and hay presses, unless the acreage handled will justify the ownership of these machines;
- (6) Do custom work for neighbors whenever possible with large machines;
- (7) Select power units to meet the needs of the farm business and select equipment to fit the power units;
- (8) Operate a large enough farm enterprise to use machinery and equipment efficiently. A farmer cannot afford to own a mowing machine for only six cows; or a large tractor on a small farm.

Bacon For Britain

Necessary For Farmers To Keep Young Pigs Growing

If the request for 500,000 pounds of Canadian bacon and pork products to be supplied to Britain by October of this year, it will be necessary for farmers to keep the young pigs growing. What is fed to them and how it is fed are important factors in speed of the growth.

The bacon expert, states the Agricultural Supplies Board. For quick growth and satisfactory quality, milk of farm grates should be supplemented with materials rich in protein and minerals. The quantity of feed should be gauged to the pig's appetite. Plenty of water should be available and some green feed is desirable. The pigs should be kept clean and comfortable. Properly fed pigs make faster and cheaper gains and reach market weight—200 to 210 pounds at the farm—earlier.

Every additional bacon hog shipped before October will help meet the present agreement with the British Ministry of Food.

Exploding Bombs

Do Not Seem To Affect Egg Production In Britain

According to reports from Great Britain, exploding bombs do not seem to affect egg production seriously. Soft-shelled eggs may be laid for one or two, and in some instances a premature hatch has followed a bomb attack. One newspaper correspondent reported that a bomb blew a dozen hens from a henhouse, and next day their owners were pale with shock.

A couple of days later, however, they laid six eggs and have continued at a high rate of production since. Poultry keeping in Britain incurs added expenditure, because the blackout regulations require opaque screens on all henhouse windows or openings. Several times poultrymen have been fined for having an unshielded light in the henhouse. "Bombed Chickens" recently appeared on a menu at a dinner served to Mrs. Winston Churchill and 150 homeless people. Birds killed in air raids are donated by farmers to the bombed-out people.

Must See It Through

No Turning Back When Decision Made To Open Second Front

Lord Wint, the former Commander-in-Chief and Parliamentary Secretary to the Admiralty, at Ottawa, Minn., said:

"If we are now committed to a second front it will be a dread decision, and mean that each of us in this country will be put to such a test as even yet we have not had to undergo."

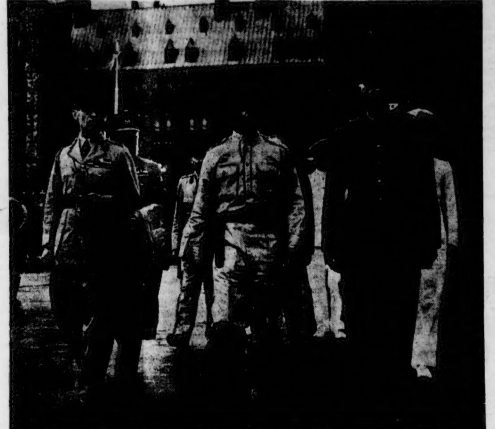
"It will call for a degree of fortitude, courage, resolution and self-sacrifice far transcending anything we have yet had to show. We shall have to stake everything on it, and go through with it to the end."

—London Daily Sketch.

The Statue of Freedom surmounting the dome of the capitol at Washington, D.C., is made entirely of bronze and weighs 15,000 pounds.

January is the official birthday of all thoroughbreds. 2475

Royalty Looks Over U.S.-Canadian Forces In Ottawa



H.R.H. King George of Greece, accompanied by His Excellency the Earl of Athlone, governor-general of Canada, right, and Captain T. W. Droulx, of the U.S. army, looks over Canadian and U.S. troops massed on Parliament Hill during United Nations day ceremonies at Army Week. Besides units of the Canadian army, navy and air force, 200 U.S. soldiers of the 4th Armored Division, from Pine Camp, N.Y., joined their brothers-in-arms in the closing day celebrations of Army Week.

Slim Diet

Writer Tells What The People Of Britain Have To Eat

I am not a poor man and I am a man who enjoys a good dinner. So that you may get your share of that I am going to take my share of a very decent food that's going.

I have had just one small piece of steak, about three inches square, in the last 15 months. I have not had a single lamb or mutton chop since I last had one. I have even one square inch of fried ham. In normal times I eat plenty of fruit, but now of course there just isn't any fruit. Oranges go to our children. Cream vanished long ago.

I have a sweet tooth but I do not suppose that I have a bit of dessert that seems to be anything like sweet enough, more than once every two or three weeks.

We aren't hungry and we are pretty healthy, but, except on a few special occasions, dining is no longer much of a pleasure. All the best food, especially the best meat, goes to our men in the services, and of course nobody grumbles about it. —J. B. Priestley, British author.

Afraid Of Effects

Nazis Are Beginning To Worry About Malnutrition Of People

Professor Wassermann, of the German Medical Corps, has been sent to starving Greece to study the effects of malnutrition. It is significant that he is to bring back a report to Germany with recommendations which "it is hoped" will help the German civil medical services.

Implication is that the Nazis are beginning to be afraid of the effects of malnutrition on their own people now that even further ration cuts are threatened. —London Daily Sketch.

Germany's Resources

Must Be Handled Differently When Peace Comes Says Archbishop

The Archbishop of Canterbury, Dr. William Temple, proposed that the industrial resources of Germany's Ruhr Valley should be worked by an international syndicate after the war in order to find another use for its potential war output.

"The problem of Germany consists of two things," he said at a Foreign Press Association luncheon in London. "One is what we call Prussian tradition; the other is the immense war potential which exists in the gifts of nature to the whole Ruhr district."

"Steps must be taken to render the Prussian tradition ineffective and there must also be some other use found for all the war potential which the Ruhr industry constitutes."

"I am very much attracted by the suggestion that the industrial resources of that part of the world, together with some of the neighboring countries beyond the frontier of the Reich, should be worked by an international syndicate."

He said that whether such a syndicate should be on a basis of public or private ownership was a matter for future decision.

STILL HAS PLENTY

The Sarnia Canadian-Observer says: The ordinary fellow earning from \$1,200 to \$2,000 a year is too busy looking around for things to cut out when he begins paying his 1942 income tax to feel sorry for the hard-hit \$500,000-a-year man who will be left with only \$20,896. He can not even squeeze out a tear for the \$500,000-a-year man who is denied of all but \$15,437.

There are 2,769 languages spoken by the peoples of the world, according to one survey.

Base In Northern Ireland

Completed By U.S. Navy For Nothing

And Repairing Ships

The U.S. Navy has completed a giant operating base at Londonderry, Northern Ireland, guarding the western approaches of Britain in the critical battle of the Atlantic.

Londonderry in this war has become the counterpart of Queenstown (Cobh), new in name, since, which during the first World War was base for as many as 92 United States warships at one time.

The Londonderry base is designed to refit, repair and supply destroyers and other light craft on Atlantic convoy duty. It was commissioned February 5, but is just now receiving its finishing touches—a job virtually completed seven months after U.S. entry into the war.

"It already has lifted a great burden off the convoy problem," said Commodore Ross Stewart, commander of the adjoining British naval establishment.

Actual construction of the big base was started last year with lend-lease funds and more than 3,000 Irish and American laborers were employed.

Not Generally Known

That Britain's Minister Of Agriculture Files Flag At Sea

This isn't generally known, but the Minister of Agriculture, as well as the First Lord of the Admiralty, is entitled to fly a flag when he puts to sea. Reason is, his full title is Minister of Agriculture and Fisheries and in peace-time there is a fishery cruiser at his disposal.

The flag of the cruiser carried the device of a Dolphin. So far, R. R. Hudson, the Minister, hasn't had an opportunity to fly it and he's not likely to get one while the war lasts.

ANXIOUS TO GET BACK

R.A.F. Pilot Has Had Three Marriages

Sub-Lt. Derek Anthony Stevenson has flown 60,000 miles, most of it in dive bombers, and now, at 24, has three years of war in the skies behind him.

He was in New York on the way back to the front as a flight leader with the British Fleet Air Arm, and "the sooner I get there, the more pleased I'll be."

Lord Stevenson is one of the British graduates of American air training. He'll tell you, with a frank, infectious grin, that he likes American methods, American planes and considers his American training invaluable.

"In the South, where I trained," he says, "the British and the Americans learned their lessons side by side. We got along fine together and I think the acquaintanceship struck up between British and Americans were of mutual benefit."

Lt. Stevenson, like most British pilots, won't talk much about his experiences.

"Once," he tells you, "I landed on a bomb, but nothing much happened. That was while I was a gunner and radio operator in a dive bomber. The bomb was slung under the wings and we landed in a spot that was pretty rough. We were lucky—extremely lucky—that the bomb didn't explode."

"But flying isn't always as exciting as that. On convoy duty, we were sent to the coast to look out for flying over ships and ranging out on every side searching for submarines. On patrol with the fleet, days by day, without any rest. When it does come, though, it's fast and furious."

Lt. Stevenson believes there'll be more low level flying and less dive bombing as the war goes on because bombs dropped at low levels are more accurate, since they're closer to the target. But whatever comes, he's ready for it. Three years of air war have prepared him for anything.

New Gardens

Cultivating Herbs For Drugs And Other Purposes

Deadly nightshade (belladonna) is being cultivated at Kew's Botanical Gardens in Surrey to let Britain's manufacturing chemists have the 2½ tons of the medicinal herb needed for rheumatic ailments. Kew is also growing colchicum, another rheumatic herb, from bulbs collected by Boy Scouts in the English countryside.

Once the private gardens of England's kings, Kew has also set out to show the benefits which can be done with the traditional English herbs. Dill, fennel, sage, chervil, marjoram and thyme are some of the many herbs now being grown there, and all of them provide attractive favorings for soups and other vegetables.—British Industries Bulletin.

Ferry Command

Alma's Fly Across Atlantic Six Times In Two Weeks

A Canadian-American crew of the Royal Air Force Ferry Command, flying a Consolidated B-24 plane, has crossed the Atlantic six times in two weeks, the air ministry announced in London. Five of the crossings were made in nine days and then after a rest of three days the crew took their plane back to Montreal on the next stage of the Montreal-Britain commuter run.

The same crew did more than 600 hours of over-ocean flying in 90 days, including four round trips to Australia.

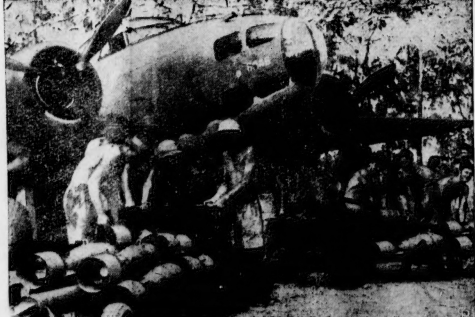
Capt. Fortune A. Dugan, 33, of New Orleans, commanded the plane with Capt. Ralph E. Adams, 31, Emory, Tex., as co-pilot; James H. Fraser, 26, Charlottesville, Va., Edward Island, as radio officer and Arthur P. Ryan, 27, Toronto, as flight engineer.

Normally, the crew is engaged in delivering American-built heavy and medium bombers to Britain.

However, the record of the crossings in nine days was made in the ferry service, which takes to Britain government-sponsored passengers and urgently needed war materials, and carries back to Canada ferry crews to collect more bombers.

The estimated population of the entire Western Hemisphere is 364,500,000.

Bombing Up For An Early Morning Call On The Nips



Something mighty unpleasant is being cooked up here for the little men of Nippon who are spreading themselves over conquered islands to the north and west of Australia and looking greedily toward the British dominion. The ground crew of an Australian bomber squadron is pictured loading death and destruction in the form of heavy bombs on a bomber due to go out for a crack at the Japs' Pacific base on Malakal. Australian and U.S. bomber formations have hit hard and often at the invasion forces gathering against the continent.

How to Conserve TEA AND COFFEE

Here is a grand mealtime beverage with a delicious, robust flavor all its own. Instantly made in the cup — VERY ECONOMICAL.



4 oz. size makes 50 cups, 8 oz. size makes 100 cups.

"ALL THAT GLITTERS"

—By— ANNE TEDLOCK BROOKS

CHAPTER XXXI

Ranmore Todd's heart gave a great leap and continued beating jerkily as he watched the slender girl mount the steps to enter the airliner. I'd have known Tamar, if she were wearing a mask instead of those dark glasses, he thought happily.

He stole a quick glance about the group assembled at the gate. No one accompanied Tamar to the entrance. There was a quick racing of the motor, the engine roared and the great silver ship was off down the runway. He caught a glimpse of a white face peering against a window and the lift of a slender white hand. She had seen him then.

Ranny moved out of the dimly lit terminal building and went into the terminal building. He had come to check with the men in the control tower the number of transients ships, hoping to find some clue for the plane that had carried Tamar away. There had been a call from Taylor today, telling of a reservation that had been made and the ticket sent out by a private pilot to an inn.

The FBI man had been checking with the airlines on transients and reservations. He had played a hunch that the kidnapper was using his plane to make his contact with Knox Randolph for the ransom, and in all likelihood would see that Tamar returned by plane.

The records in the police files showed only three airlines that the investigator who had private flying licenses. That narrowed the number down considerably. Of course, the man would be using aliases, and throw them off the track.

The reservation had been made for a Mrs. Arthur James. Nothing unusual about the name, and until Ranny saw Tamar he had thought it might be only a very thin thread of a pattern they were trying to weave together to make a complete design.

He stopped at the public telephone and put in a call for Shadwell. The first thing he must do was to let Tamar's father know that she was safely on board the plane bound for Atlanta.

The long-distance operator said the line was busy and he had to wait for a moment. He saw a girl in the next booth talking earnestly into the telephone. He guessed that she was sending a wire as he watched her read from a paper. She was small and pretty with blonde curls framing her oval face.

Even though the girl he could see that she seemed nervous. She hurried out of the door and across the lobby. Ranny's call was put through and he had known Randolph on the wire. "I have just seen Tamar enter an airliner for Atlanta," he said in a shaking voice.

"Yes," said Randolph. "Tamar told the hostess who she is and the radio operator called the local police. I just had the message. I'm meeting the plane at Atlanta. Dick is flying me up."

"I'll be on hand, too," Rann shouted.

Two hours later the airliner with Tamar on board was set down on the ribbon of concrete at the Atlanta field. The gates were thrown open and reporters and bystanders who gave wild cheer as Tamar appeared in the doorway of the plane.

Police stood by, hands on holsters. Tamar was so weak with nervous exhaustion that her feet crumpled and refused to move as she took the first step.

"Dad, I'm so sorry that you worried about me."

"Let's not mention it for a while, Tamar. I'm so thankful to have you back safely."

"Did you pay ransom?" Randolph smiled. "You won't be put off, I can see. I'd have given everything I owned or ever hope to own to keep one hair of your dear head unharmed. It was not that costly, in fact, the abductor was very lenient. I put a hundred thousand in bills of large denominations in a metal strong box and placed it in the hollow of the shaft at the saddle horse's graves. Tahlanekha is your know."

"Was it removed?" Tamar asked, her eyes wide. Some one who had known the estate of Shadwell had suggested that place! Who in the world would know that there was a hollow in the base of the tall white shaft? And, why of all places, would any one risk coming to Shadwell for the ransom?

"Yes, the money was removed some time during the night or early morning. I went down to the cemetery the first thing this morning after daylight. It was gone gone Tamar, some one knew that shaft was hollow."

"It couldn't have been Louie, Dad. Why, he was a stranger here, I know. He simply couldn't have known such a small detail as that."

Knox Randolph shook his head. "I hardly think, though that he would trust any one else with the money. I drove into Atlanta yesterday to get it ready."

Tamar was silent. Louie could not have taken the money from Tahlanekha. It was because at that time he was sound asleep in the cabin at the foot of the mountain where she was held captive. He had an accomplice. Now there were three mixed up in it. Theresa, Louie and some one who knew Shadwell.

Taylor was waiting for them at Shadwell. Dick's plane had landed sooner, and Ranny and he had already talked with the investigator. Tamar looked nervously about the terraces and the open vista that stretched down toward the Chesapeake. It was late afternoon and shadows of the great trees were already darkening the rolling land.

The confusion of waddling geese, clacking guineas and the sight of waiting police threw Tamar into a nervous tension once more. She wanted to get up to her room and close her door and lie on her big four-poster bed.

She smiled to see the movement of the sheer white curtains blowing in and out of the casements and watch the hands of her clock creep slowly along. It was the first time she had watched the first Tamar Randolph in this same room so many years.

She wanted to walk softly in that room that had belonged to Maria Randolph, and which would indelibly carry that dear possession till its walls crumbled.

Something gripped her as she took the turn at the first landing of the stairs. Her lips froze and her slender body grew taut. She and Christopher had once frozen by the shaft of the famous race horse, the week he had spent here. She had thrust her hand in the hollow at the base and said, "That and I used this for our mailbox years ago."

(To Be Continued)

SAILORS SAVE CHURCH
St. Martin's-Oak church, Norwich, was saved from complete destruction in a recent raid by passing sailors, who fought the flames until overcome by fumes. Damage included all the windows—one by Zebek was 120 years old—and a good deal of tracery. Repairs will cost \$700.

St. Benedict Gate, on the west side of the city, and an old post office were swept away by a direct hit.

DID YOU KNOW THAT:

Canadian Who Played For Their Majesties King and Queen. Alfred Stevens, 43, personal trainer for the King and Queen on their royal visit to Toronto, died at Bonnie Brar Blvd., East York, home after a lengthy illness. He suffered a stroke while playing at the C.N.E. five years ago and has been in ill-health since.

Mr. Stevens travelled ahead of the royal train when their majestic visit to Canada, and played fanfare with the Royal Canadian Artillery band at all stopping places. In the fanfare he was featured as a solo for the Duke of Windsor, then the Prince of Wales, when he visited Toronto.

The undersea continental shelf that runs from Newfoundland to Florida slopes gradually to its edge in the form of a drop of 1,000 fathoms depth.

Are Real Nuisance

So Called Wild Animals Bother Men At African Airports

Spain may have its Ferdinand the Bull, but Africa has its Ferdinand the Lion. A fiercer known. He met him. Major Thomas Dawson is thankful to be alive to tell this story. It seems that he'd just landed his plane at Sudary, Africa, when a big lion dashed up and slugged him with his paw. A British officer called.

"Hit him back. He wants to play." Major Dawson hit him. But the lion came back like a playful dog, grabbed the arm in his mouth, apparently in a friendly gesture. Then he let go and scampered away.

As a matter of fact, Major Dawson reports that so-called wild animals of all kinds are a nuisance around African airports. They're a bother, he says, not because of their ferocity, but because of their tameness.

At one airport, a full-grown giraffe wandered all over the place. In many places deer are as tame as goats. And at one landing field they had to go on away. A herd of elephants before they could land.

Dawson asked a British officer what would happen if the elephants decided not to shoot. The officer replied:

"We never have any trouble unless they are young with them. Then we just stay in the air until they decide to leave."

SMILE AWHILE

Teacher—What's a Grecian urn?
Jimmie—That it depends on what he does.

Conductor—You should wait until the car stops, madame.
Fair Passenger—That's all you know about it! I have an accident policy that hasn't paid me a cent yet.

London Waiter—How did you find the steak, sir?
Sholto's Dinner—I just pushed aside my two peas and there it was.

You know, Ethel, you're no idea how I worry when you're away?
"Oh, you shouldn't do that. I always come back soon!"

"Yes, that's what I worry about."
"Your voice is decidedly raspy this morning," complained the colonel.

"I know, sir," answered the lieutenant. "I've been out roughing it with a file of soldiers all morning."

"Charles is marrying again, I hear."
"So they say, and from all accounts his second wife will make rather a lively stepmother for the children."

"A sort of watch-your-stepmother, I suppose."

"Did you see how pleased Mrs. Smith looked when I told her that she did not look a day older than her daughter?"

"I didn't notice. I was too busy watching the expression on her daughter's face."

Pat finished work at the pit. When he put on his coat he noticed his mates laughing at him. Wondering what was wrong, he took it off again and saw a donkey's head chalked on it.

"Begorra," he exclaimed, "some smart lad has dried his face on my coat!"

Judge—And you call yourself a peace-loving man?
Defendant—I do.

Judge—Even after you slugged Casey on the jaw?
Defendant—Yes, Your Honor. I never saw Casey so peaceful as when I hit him.



"SO CRISP THEY C-R-A-C-K-L-E IN CREAM!"

All-Bran Pecan Muffins Substitute For Dessert

2 tablespoons shortening 1 cup milk

1 cup All-Bran 1 cup flour

1 egg 1 teaspoon salt

1 cup All-Bran 1/2 cup pecan meats

Cream shortening and sugar; add eggs and beat until creamy. Stir in All-Bran and milk; let soak until most of moisture is taken up. Beat flour with salt and baking powder; add to the nut meats, to first mixture, and stir until flour disappears. Fill greased muffin pans two-thirds full; bake in moderately hot oven (400 degrees F.) 30 min. only.

Yield: Eight muffins, 3 inches in diameter or 12 muffins 2 1/2 inches in diameter.

These are those lovely, nut-filled bran muffins that they talk the place of sugar-consuming desserts, when served piping hot with fresh sweet butter and preserves. Try them some night when you're having a light supper and send something hearty to serve as a "filler-upper." Here's the recipe:

2 tablespoons shortening 1 cup milk
1 cup All-Bran 1 cup flour
1 egg 1 teaspoon salt
1 cup All-Bran 1/2 cup pecan meats

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Tagging The Beast

The Terrors Of Hitler's Bloody Torments Of The Most Horrible Kind

There is no crime against humanity too base to be committed by the Reichstag. Not even the massacre of innocent Armenians by the "Terrible Turk" approaches the terrors of Hitler's bloody pogroms. He has turned Europe into a shambles. He glories in his demoralization of wholesale slaughter.

This is the drama in human form who aspires to rule the world. What he has done in Europe is a sample of what would happen in America, if he ever succeeded in conquering this hemisphere. His diabolical hatred would be vented upon countless thousands of innocent men and women.

The most depraved imagination cannot picture the tortures and horrors which would be suffered by Hitler with this war.—San Francisco Argonaut.

Fun to Make on Simple Loom

Any luxury? A gaily woven, sturdy footstool cover to give the man of the house a feeling of delicious comfort.

You weave it easily from strips of bright cloth in harmonizing colors—perhaps a flowered fabric for the center and a darker for the borders. Four woven strips tucked into the two longer sides, form the simple loom.

Up and down, through the burlap strips, you thread a weaving base (perhaps a flowered fabric for the center and a darker for the borders). A strip of the cloth (twice) the long 24-inch border, with a 1/2-inch hem thread, turning one end of strip under twice and the other over it.

This double weaving gives an attractive border effect. You bring the upper half under the second warp and the lower half up, crossing this way in then drop of straightly into 1,000 fathoms depth.

Send 3c in coins for your copy of "How to Weave Useful Novelties" to Home Service Dept., Winnipeg, New-Canada, 175 McBurney Ave. E., Winnipeg, Man. Be sure to write plainly your name, address, and name of booklet.

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You GIRLS WHO SUFFER DYSMENORRHEA

If you suffer monthly cramps, backache, dizziness, "irregular" periods, nervousness—due to functional intestinal disturbances—try Lydia's Pinkettes. A Vegetable Compound which relieves all these troubles, especially for women. They also help build up the blood. Made in Canada.

